Mountain Weather Forecast

Yorkshire Dales National Park

Forecast valid from 00:00 on Tuesday 20 Oct 2020 until 23:59 on Wednesday 21 Oct 2020

Forecast Issued on Monday 19 Oct 2020 at 14:14

Confidence: High for generally unsettled, medium for the best of the weather expected Thursday, but lowering confidence in the detail of worst of the weather as the week progresses.

Headline for Tuesday 20 Oct 2020: Showers which merge to longer periods of rain at times, but also some drier interludes, these best during the morning.

Mountain weather hazards on Tuesday 20 Oct 2020

Blizzards
No Likelihood

Heavy Snow
No Likelihood

Storm force winds
No Likelihood

Gales
No Likelihood

Severe chill effect
No Likelihood

Poor visibility
Low Likelihood

Thunderstorms
Low Likelihood

Heavy persistent rain
No Likelihood

Strong sunlight
No Likelihood

Weather and chance of precipitation at 600m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Cloudy	Heavy Rain	Light rain	Sunny intervals	Sunny intervals	Heavy rain showers	Light rain showers	Heavy rain showers (night)
Precipitation probability							
20%	80%	70%	20%	20%	60%	40%	40%

Forecast for Tuesday 20 Oct 2020

Weather: Band of occasionally heavy rain crossing from the west overnight, clearing to showers towards dawn. Sunshine and a few isolated showers through the morning, then building during the afternoon, bringing a risk of hail and thunder. Showers waning early evening, before building again late evening.

Chance of cloud free mountain/hill tops above 600m: 70% during the morning, becoming 25% for the afternoon and evening as bases become extensive from 500-700m with patches lower down across western ranges.

Visibility: Good falling moderate or poor in rain or showers, and very poor in hill fog.

Check our weather forecast every day to get the most accurate and up to date information
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Mountain Weather Forecast

Forecast for Tuesday 20 Oct 2020

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	19/28 SE	16/23 SE	17/26 S	19/27 S	20/29 S	23/33 S	24/36 S	21/32 S	20/31 S
300	7/23 SE	9/23 SE	12/27 S	10/24 S	15/30 S	14/30 S	15/34 S	14/31 S	12/28 S
Valley	9/21 E	8/22 SE	10/27 S	9/23 S	13/28 S	13/31 S	11/28 S	12/29 S	10/25 S

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	6/2	6/2	7/3	9/5	10/6	10/7	9/5	8/4	8/4
300	8/7	8/6	9/6	11/9	13/10	13/10	11/8	10/8	10/8
Valley	10/8	10/8	11/9	12/11	14/12	14/12	13/11	12/10	12/10
Freezing Level*	2000m	2300m	2400m	1700m	1900m	2100m	1900m	1800m	1800m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Best of the conditions through the morning, then becoming difficult during the afternoon and evening, particularly across western routes.

Recent rainfall: measured at Malham: altitude 375m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
14:00 on Mon 19 Oct 2020	0mm	0.2mm	0.4mm

Forecast for Wednesday 21 Oct 2020

Weather: Sunshine and showers with outbreaks occasional through the morning, becoming isolated through the afternoon as sunshine increases.

Maximum wind: Southwest 15-20mph

Chance of cloud free mountain/hill tops above 600m: 75% during the morning becoming 90% for the afternoon as the showers dwindle.

Visibility: Good becoming moderate in showers.

Temperature: **Valleys:** Plus 6 Celsius increasing 15 Celsius during the afternoon
At 600m: Plus 6-8 Celsius
Freezing level: Above summits

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